



**Application Industry:** PCB Cleaning, Water Treatment, Cleaning Industry, Textile Printing

**Product Name:** Antifoam RK-30S

RK-30S is a silicone polyether antifoam which prepared by emulsification of modified polysiloxane and modified polyether in a special process . It has fast defoaming ability and long-lasting antifoaming performance. It's widely used in PCB cleaning process, all kinds of sewage treatment and cleaning industry etc..

**Product property:**

Excellent instant defoaming ability and long antifoaming persistence

Suitable for various of foaming systems

Chemically inert

Good stability

**Main physical and chemical properties:**

Item	Range
Appearance	Milky-white liquid
Viscosity(25°C)	100~600mPa·s
Solid content	30±1%
pH value	6.0~8.0

**Application Process:**

RK-30S could be added directly to the foaming system, and stir to make it disperse evenly. In order to exert the continuous defoaming ability of the product, it is recommended to use a metering pump for continuous dropping.

Due to factors such as temperature and agitation of different wastewater systems, 10ppm/unit, 10-500ppm can achieve the good result. Small test on site to achieve the appropriate dosage.

**Key Applications**

Circuit board cleaning process

Generally sewage treatment

Industrial circulating water treatment

Power plant desulfurization

Cleaning industry

Textile printing

**LIMITATIONS**

*This product is neither tested nor represented as suitable for medical or pharmaceutical uses*



### Information of manufacturers and products

Product name	Antifoam
Model	RK-30S
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

### Product content

Pure or mixture	Mixture
English name	Polysiloxane (PDMS)

### Dangerous marks

Human-body health effect	Skin contact	Slightly skin allergic for variety of people
	Eye contact	Eye allergic
	Swallow	No data
Environment effect	No data	
Physical/chemical damage	——	
Special damage	——	

### Packaging & Storage

Package	25kg/ 50kg/120kg/ 200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage ( 5°C-35°C ) , Avoid direct sun light, shelf life is 6 months.

### LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained here is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.